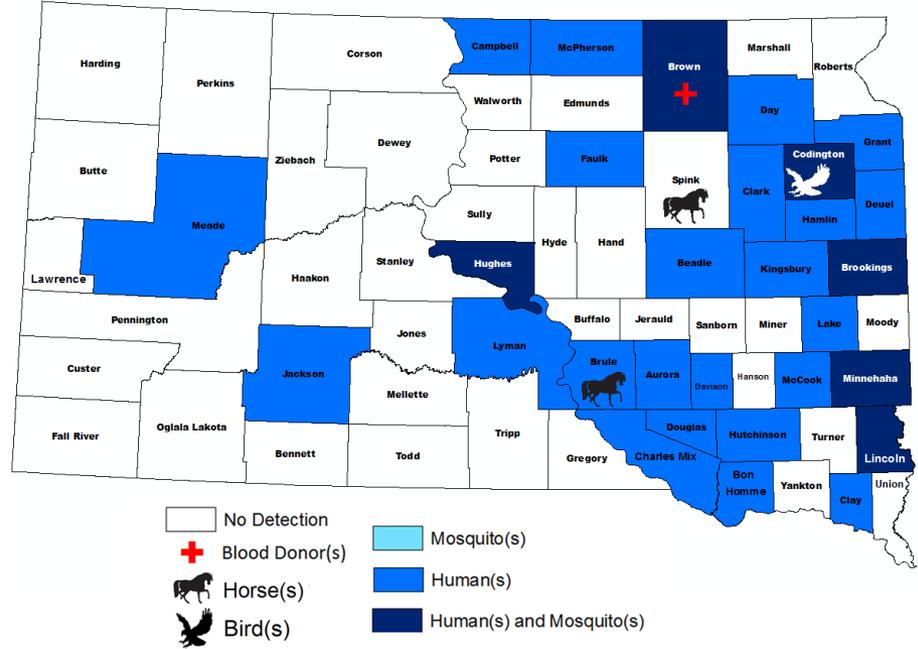


West Nile update: South Dakota, 2017 Summary

- 73 human cases of West Nile virus disease were reported to the SD Department of Health. 37% of cases had neuroinvasive disease, 63% had West Nile fever. 45% hospitalized.
- Deaths: 4. Hamlin, Oglala Lakota, Pennington, and Yankton.
- Age: median age 50 years; range 4–85 years.
- Sex: 53% male; 47% female.
- Race: 89% White, 8% American Indian, 3% other.
- Counties with human WNV cases: Aurora 1, Beadle 2, Bon Homme 2, Brookings 5, Brown 4, Brule 1, Campbell 1, Charles Mix 1, Clark 1, Clay 1, Codington 4, Davison 4, Day 1, Deuel 1, Douglas 1, Faulk 2, Grant 1, Hamlin 1, Hughes 3, Hutchinson 3, Jackson 1, Kingsbury 1, Lake 1, Lincoln 4, Lyman 2, McCook 1, McPherson 1, Meade 1, Minnehaha 4, Moody 1, Oglala Lakota 1, Pennington 7, Tripp 1, Walworth 1, Yankton 6.
- Viremic blood donors: Brown County 2.
- WNV positive mosquito detections: Brookings, Brown, Codington, Hughes, Lincoln, and Minnehaha.
- WNV positive horse: Brule and Spink.
- WNV positive birds: 2 Red-tailed hawk (Codington).



SD-DOH: Phone 800-592-1861; westnile.sd.gov
SDSU WNV risk assessment: mosquito.sdstate.edu
CDC West Nile: cdc.gov/westnile

